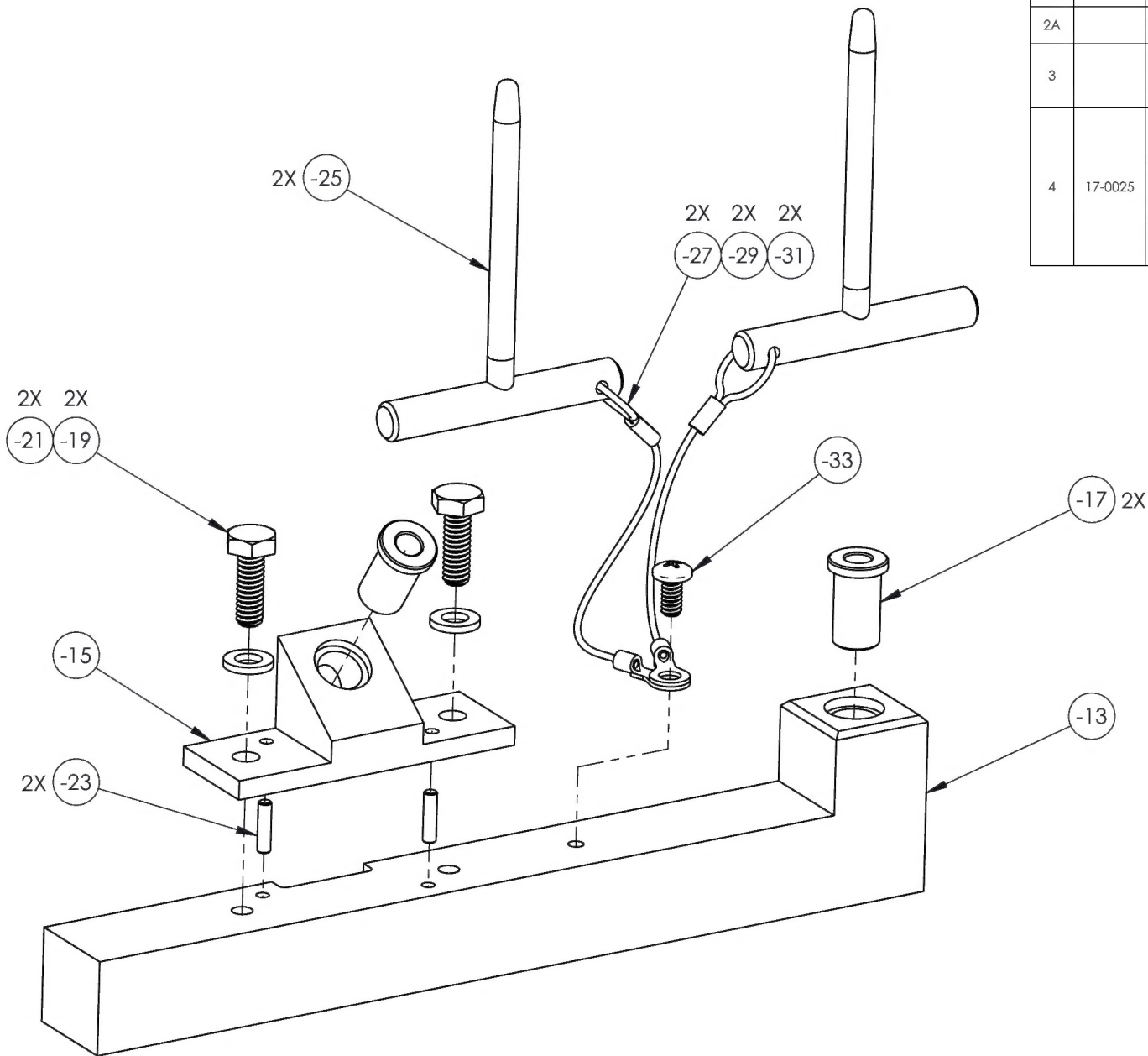



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-15 LOCATOR HT., WAS 1.13±.010, NOW 1.105±.005.	8/21/2009	WP	
1A		CH'D P/N -23 FROM ROLL PIN PER WP.	9/29/2009	RJC	WP
2		CH'D -25 T-PIN FROM BUY OUT TO BEING MACHINED Ø.2490 TO Ø.2485 PER DAVE, ADDED PAGE 2.	11/12/2009	WP	RW
2A		CREATED SHEETS 3 & 4, MOVED COMPONENTS INTO SEPERATE SHEETS, REVISED BOM, ADDED NOTE 2, CH'D -25 FINISH FROM BLACK OXIDE TO BLACK ZINC.	9/8/2011	SE	RW
3		-13 DELETED R.062 IN BOTTOM OF CUTOUT, ADDED MISSING DIM 2X R.06, CH'D DIM WAS 2X Ø.125 P.F. -23 IS 2X LIMITS Ø.1244 TO .1249. -15 CH'D DIM WAS 2X Ø.125 IS 2X LIMITS Ø.1255 TO .1258. -19 ADDED B/O INFO #90945A761. -23 ADDED B/O INFO #98381A471. -27 ADDED B/O INFO #3897T31. -33 ADDED B/O INFO #91400A240. CH'D TOLERANCE ON NON-CRITICAL PARTS.	5/22/2014	DPD	GE
4	17-0025	UPDATED TO NEW STANDARDS. DELETED NOTE 1 & 2. -13 CH'D DIM WAS Ø.313 THRU L J Ø.563 Ψ .094 S.F. -17 Ø.4380/.4375 Ψ .94 P.F. -17 IS Ø.313 THRU ALL Ø.4380/.4375 Ψ .940 L J Ø.563 Ψ .094 (P.F. -17). WAS 2X 1/4-20 UNC THRU IS 2X 1/4-20 UNC - 2B THRU ALL. WAS #10-24 UNC Ψ .63 IS 10-24 UNC - 2B Ψ .63; REMOVED DIM 6.020, 1.125, .50; ADDED DIM 5.520, .625, 1.500, .250. -15 CH'D DIM WAS .500 IS 2X .500. WAS Ø.4380/.4375 THRU P.F. -17 L J Ø.563 Ψ .094 S.F. -17 IS Ø.4380/.4375 THRU (P.F. -17) L J Ø.563 Ψ .094 (S.F. -17). WAS 35° IS (35°); REMOVED DIM (.610), .175, .905, (.405). -23 CH'D MATERIAL WAS S.S. IS STEEL. -25 CH'D DIM WAS 3.0 IS (3.0); CH'D FINISH AND SPEC WAS BLACK ZINC ASTM B633-85, TYPE II, CLASS II IS BLACK OXIDE QMSI-6.2.2, B.O. REV D. -27 CH'D B/O INFO WAS 7-19 STRAND: Ø1/16 X 8 MCMASTER-CARR #8930T52 IS Ø.062 X 8 (CARR LANE CL-2-C). -29 CH'D B/O INFO WAS Ø1/32 MCMASTER-CARR # 3897T31 IS ID.138 (CARR-LANE # CL-2-F). -31 CH'D B/O INFO WAS #10 IS #10 (CARR-LANE # CL-194-TERM).	1/30/2017	SM	JAG

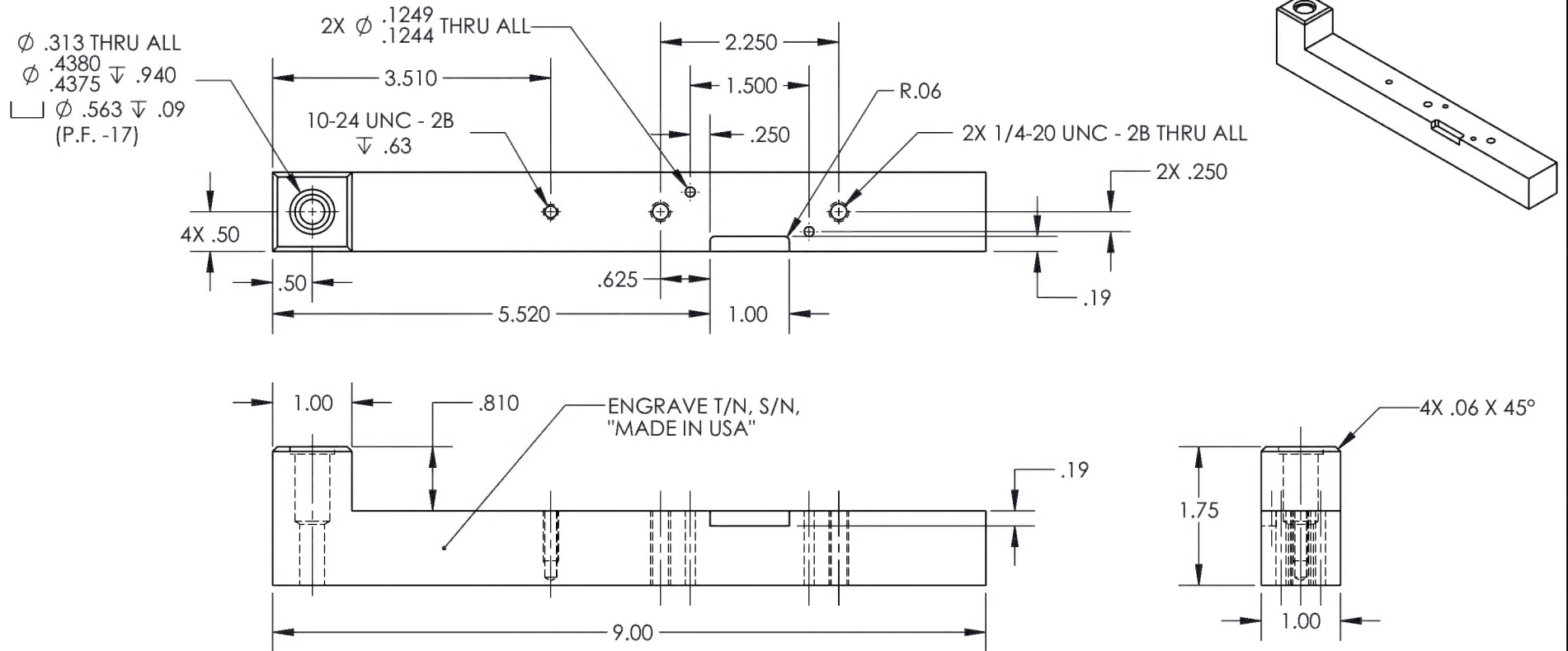
NOTE:
WHEN PRESSING -17 INTO -15 USE MACHINING
FIXTURE FOR -15. MAKE SURE TO INSERT SHIM
STOCK INTO GAP TO KEEP FIXTURE FROM
COLLAPSING WHEN PRESSING BUSHING.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-13	1	BLOCK	6061		2
			-15	1	LOCATOR	6061		3
		B/O	-17	2	DRILL BUSHING	STEEL	Ø1/4 X 3/4 (MCMASTER-CARR # 8492A141)	1
		B/O	-19	2	HEX HEAD CAP SCREW	S.S.	1/4-20 X 3/4 (MCMASTER-CARR # 92240A540)	1
		B/O	-21	2	WASHER	S.S.	Ø1/4 I.D. (MCMASTER-CARR # 90945A761)	1
		B/O	-23	2	DOWEL PIN	STEEL	Ø1/8 X 1/2 (MCMASTER-CARR # 98381A471)	1
			-25	2	T-PIN	STEEL	Ø1/4 X 3 (MCMASTER-CARR # 98021A419) MODIFIED	4
		B/O	-27	2	COATED LANYARD CABLE	COATED STEEL	Ø.062 X 8 (CARR-LANE CL-2-C)	1
		B/O	-29	2	FERRULE	METAL	ID.138 (CARR-LANE # CL-2-F)	1
		B/O	-31	2	WIRE CRIMP EYELET	METAL	#10 (CARR-LANE # CL-194-TERM)	1
		B/O	-33	1	MACHINE SCREW	S.S.	#10-24 X 3/8 (MCMASTER-CARR # 91400A240)	1

		
TITLE PITCH LINK RIGGING BLOCK ASSEMBLY		
DWG NO. 269T1338-11		REV 4
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/✓
HEAT TREAT		
FINISH		
SPEC		
DRAWN BY:	PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED:	RJC 02/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR:	AA 02/06/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR:	JL 02/08/2017	USED ON MODEL
APPROVED:	JAG 02/21/2017	SCHWEIZER, SEE NOTES
SCALE 2:3	DATE 8/15/2007	SHEET 1 OF 4

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-13 DELETED R.062 IN BOTTOM OF CUTOUT, ADDED MISSING DIM 2X R.06, CH'D DIM WAS 2X Ø.125 P.F. -23 IS 2X LIMITS Ø.1244 TO .1249.	5/22/2014	DPD	GE
4	17-0025	-13 CH'D DIM WAS Ø.313 THRU [] Ø.563 ∇ .094 S.F. -17 Ø.4380/.4375 ∇ .94 P.F. -17 IS Ø.313 THRU ALL Ø.4380/.4375 ∇ .94 [] Ø.563 ∇ .094 (P.F. -17), WAS 2X 1/4-20 UNC THRU IS 2X 1/4-20 UNC - 2B THRU ALL, WAS #10-24 UNC ∇ .63 IS 10-24 UNC - 2B ∇ .63; REMOVED DIM 6.020, 1.125, .50; ADDED DIM 5.520, .625, 1.500, .250.	1/30/2017	SM	JAG



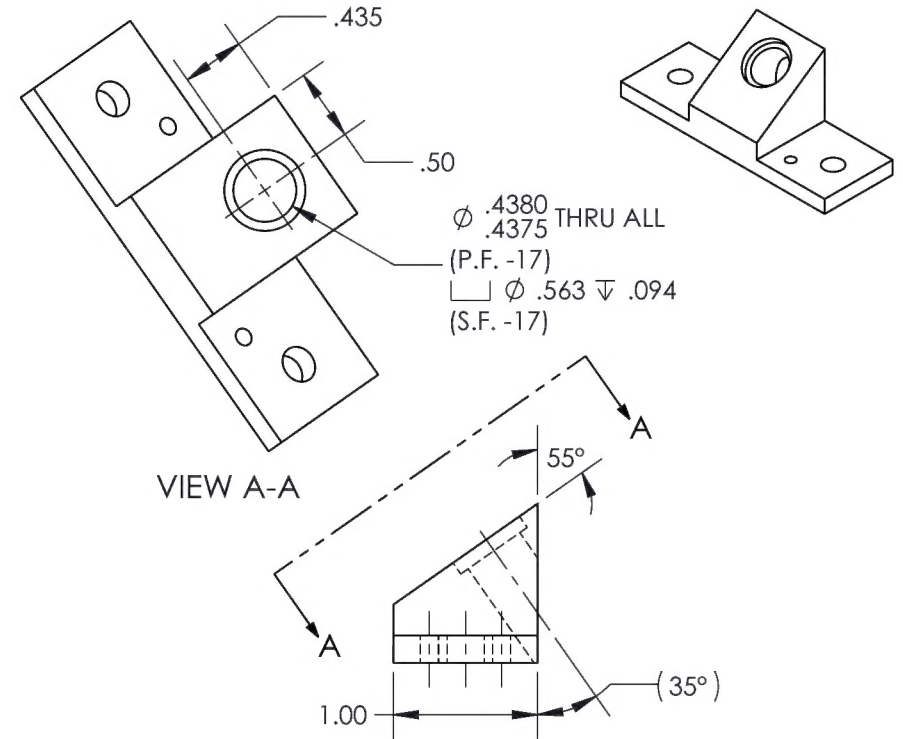
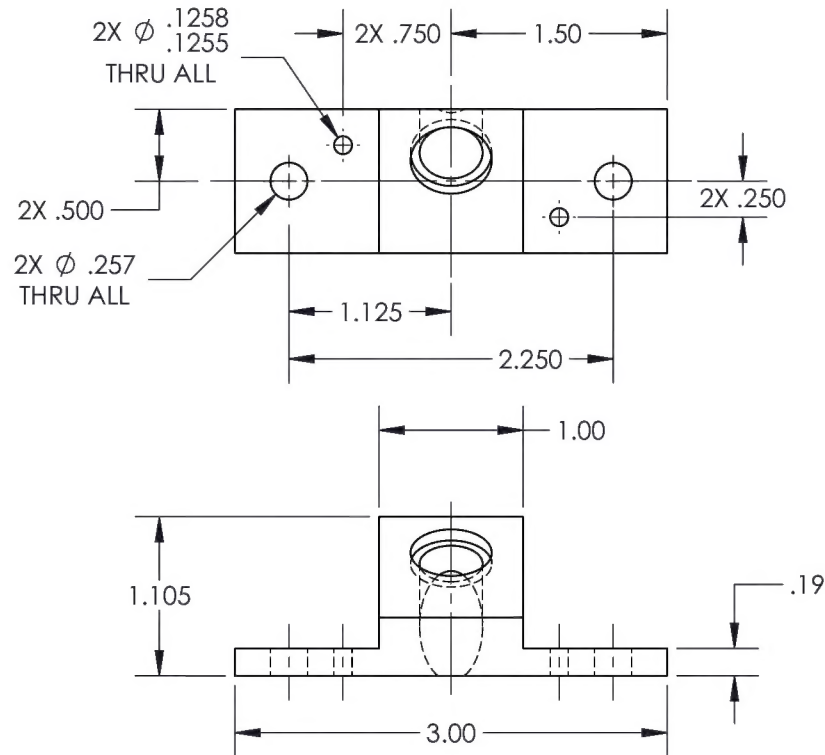
(-13)

BLOCK

DART AEROSPACE	
TITLE PITCH LINK RIGGING BLOCK ASSEMBLY	
DWG NO. 269T1338-11-13	REV 4
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .005 FRACTIONS \pm 1/8
FINISH BLACK ANODIZE	.XX \pm .01 ANGLES \pm 5°
SPEC MIL-A-8625F, TYPE II, CLASS II	.X \pm .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 02/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 02/06/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 02/08/2017	USED ON MODEL
APPROVED: JAG 02/21/2017	SCHWEIZER, SEE NOTES
SCALE 1:2	DATE 8/15/2007
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-15 LOCATOR HT., WAS 1.13±.010, NOW 1.105±.005	8/21/2009	WP	DW
3		-15 CH'D DIM WAS 2X Ø.125 IS 2X LIMITS Ø.1255 TO .1258.	5/22/2014	DPD	GE
4	17-0025	-15 CH'D DIM WAS .500 IS 2X .500, WAS Ø.4380/.4375 THRU P.F. -17 \square Ø.563 ∇ .094 S.F. -17 IS Ø.4380/.4375 THRU (P.F. -17) \square Ø.563 ∇ .094 (S.F. -17), WAS 35° IS (35°); REMOVED DIM (.610), .175, .905, (.405).	1/30/2017	SM	JAG

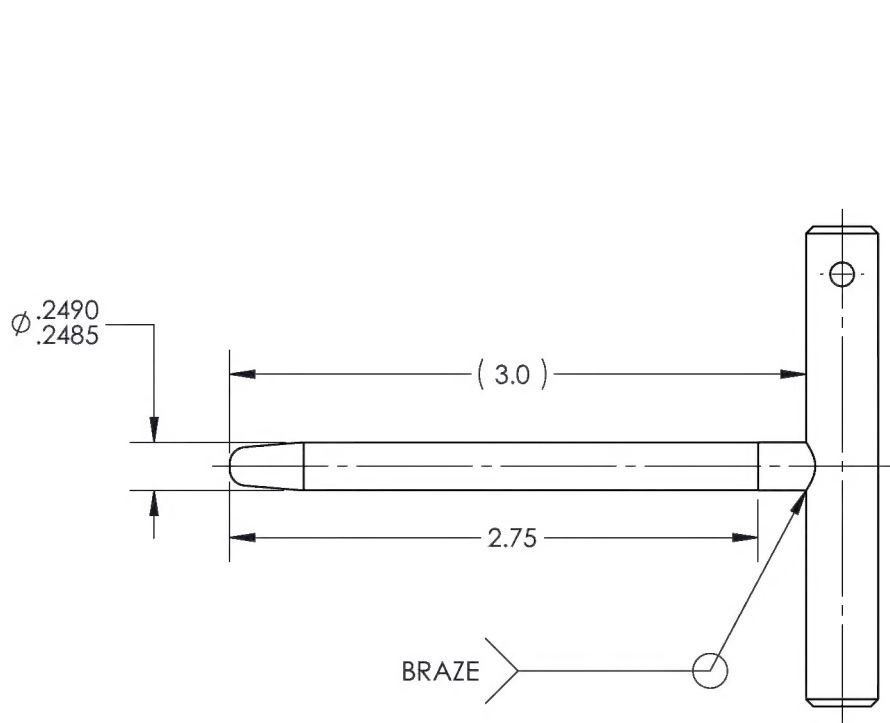


(-15)
LOCATOR

DART AEROSPACE	
TITLE PITCH LINK RIGGING BLOCK ASSEMBLY	
DWG NO. 269T1338-11-15	REV 4
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK ANODIZE	.XX ± .01 ANGLES ±.5°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 02/01/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 02/06/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 02/08/2017	USED ON MODEL
APPROVED: JAG 02/21/2017	SCHWEIZER, SEE NOTES
SCALE 3:4	DATE 8/15/2007
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	17-0025	-25 CH'D DIM WAS 3.0 IS (3.0); CH'D FINISH AND SPEC WAS BLACK ZINC ASTM B633-85, TYPE II, CLASS II IS BLACK OXIDE QMSI-6.2.2, B.O. REV D.	1/30/2017	SM	JAG



NOTE:
REMOVE PIN FROM HANDLE, MACHINE PIN TO SIZE,
INSTALL AND BRAZE PIN TO HANDLE.

(-25)

T-PIN

DART AEROSPACE	
TITLE PITCH LINK RIGGING BLOCK ASSEMBLY	
DWG NO. 269T1338-11-25	REV 4
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125
CHECKED: RJC 02/01/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 02/06/2017	.015 x 45° OR .015R
QA APPR: JL 02/08/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 02/21/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/15/2007	USED ON MODEL
SHEET 4 OF 4	SCHWEIZER, SEE NOTES